

AMENDMENT AND RESPONSE TO OFFICE ACTION

Amendment

In the Claims

1. (previously presented) An amorphous shape memory polymeric network comprising a crosslinked ABA triblock dimethacrylate macromonomer, wherein the macromonomer comprises blocks derived from polyesters and polyethers, and wherein the network has at least two glass transition points.

2. (previously presented) The amorphous network according to claim 1, wherein the polyester is a poly(rac-lactide).

3. (previously presented) The amorphous network according to claim 1, wherein the polyester is the A block.

4. (previously presented) The amorphous network according to claim 1, wherein the polyether is a polypropylene oxide.

5. (previously presented) The amorphous network according to claim 1, wherein the polyether is the B block.

6. (previously presented) A method for preparing an amorphous polymeric network, comprising irradiating a melt comprising an ABA triblock dimethacrylate macromonomer as defined in claim 1 with UV light in order to induce crosslinking of the macromonomer, wherein the resulting network has at least two glass transition points.

7-10. (canceled)